



# ICP-CP508LW LCD Icon Codepad



- ▶ **Single key arming of alarm system**
- ▶ **Fire, medical and panic alarms**
- ▶ **Easy to use**
- ▶ **White backlight illuminates keys during day or night**

The ICP-CP508LW is an eight-zone LCD codepad for use with certain Solution Series control panels. It has a protective door and a white backlight. Easy to recognize icons display system conditions in a simple to view format. Zone status is indicated numerically across the top of the screen.

The codepad notifies users when there is an alarm and when a zone is opened.

Also included are a number of single button functions that allow a user to perform various system operations by simply holding down a button for 2 sec. For example, holding the [#AWAY key arms the system, holding the [1] key tests the sirens, and holding the [3] key tests the strobe lights.

## Functions

### Arming Methods

You can arm the system by entering your User code and pressing the [#AWAY] key, or quick arm the system by holding down the [#AWAY] key for 2 sec.

### Fire, Medical and Panic Alarms

If programmed to do so, simultaneously pressing the outside buttons of a row on any codepad triggers an audible alarm, and an alarm report is sent to the control panel. Press [4] and [6] simultaneously for a fire alarm; press [7] and [9] simultaneously for a medical alarm; and press [1] and [3] or [\*STAY] and [#AWAY] simultaneously for a panic alarm.

## Certifications and Approvals

The ICP-CP508LW has been tested to the following standards:

| Region | Certification   |
|--------|---|
| Europe | CE<br>2004/108/EC EMC Directive (EMC);<br>2006/95/EC Low-voltage Directive (LVD); EN 55022:1998 w/ A1:2000 & A2:2003; EN 50130-4:1995 w/ A1:1998 & A2:2003; EN 60950-1:2001 w/ A11:2004 |

| Region      | Standards   |   |
|-------------|-------------|---|
| Australia   | A-tick      |   |
| New Zealand | Tele-permit | PTC-200   |
| Europe      | CE          | EMC: EN 55022, EN 55024<br>Safety: EN 60950<br>Telecom: TBR21<br>Environment: EN 50130-4,<br>EN 61000-3-2, EN 61000-3-3 |

## Ordering Information

**ICP-CP508LW LCD Icon Codepad**  
Eight-zone LCD codepad with easy to recognize system-condition icons and numerically-indicated zone status

**ICP-CP508LW**

## Installation/Configuration Notes

### Compatibility Information

#### Control Panels

ICP-CC404P, ICP-CC408-CHI, ICP-CC408-APR, ICP-CC408P, ICP-CC408P-ES, ICP-CC488-CHI, ICP-CC488-APR, ICP-CC488P, ICP-CC488P-ES, CC408, CC488, CC880, Solution 6, Solution 8, Solution 862, Solution 844, and Solution Ultima 862

### Mounting Considerations

The ICP-CP508LW can be wall-mounted indoors using two to four screws.

## Parts Included

| Quant. | Component |
|--------|-----------|
| 1      | Codepad   |

## Technical Specifications

### Enclosure Design

Dimensions: 7.2 cm x 12.7 cm x 2.3 cm  
(2.8 in. x 5 in. x 1 in.)

### Environmental Considerations

|                                     |                                |
|-------------------------------------|--------------------------------|
| Storage Temperature:                | +0°C to +50°C (+32°F to 122°F) |
| Relative Humidity:                  | 20% to 90% (non-condensing)    |
| Radio Frequency Interference (RFI): | Complies with AS/NZS3548       |

### Power Requirements

|                    |                  |
|--------------------|------------------|
| Operating Voltage: | 11 VDC to 14 VDC |
| Current Draw:      | 50 mA (maximum)  |

**Americas:**  
Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
security.sales@us.bosch.com  
www.boschsecurity.us

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: +31 40 2577 284  
Fax: +31 40 2577 330  
emea.securitysystems@bosch.com  
www.boschsecurity.com

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6258 5511  
Fax: +65 6571 2698  
apr.securitysystems@bosch.com  
www.boschsecurity.com

### Represented by